

Ralf BERTRAM, et al.
Serial No.: 10/007,583

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DRAWING AMENDMENT

IN THE DRAWINGS:

Attached hereto is a proposed drawing correction for Figure 4. The change to the drawing is to correct an informality and changes the first closed parentheses in the line labeled “412” to an open parentheses. All of the drawings on the replacement sheet, as originally filed, are provided herein. The header of the amended drawing sheet includes the following information: (i) application number and (ii) date information. The Examiner is requested to approve the drawing amendment and provide an indication of such consideration in the next Office Action.



OF 1000/1001/1011
System and Method for Item Recommendation
Inventor: [illegible]
1/4

FIG. 4

```
401.calc(u,selected)
402.define used[v]=false for each user v
403.used[u]=true
404.initialize list N as empty list
405.
406.foreach rating ru of list USER[u] do
407.  if (selected[ru.item-id])
408.    foreach rating ri of list ITEM[ru.item-id] do
409.      u'=ri.user-id
410.      if (used[u']==false
411.        used[u']=true
412.        append tuple (u',similarity (u,u',selected)) to list N
413.
414.sort N by value t.s of each tuple t=(t.u,t.s) by quicksort/heapsort
415.
416.return N
```

```
420.similarity(x,y,selected)
421.this function is returning the similarity between user x and user y,
    eg. the Pierce coefficient.
422.It will be computed only on the items "it" for which selected[it]==true
```

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